

For Research Use Only

CoraLite® Plus 488-conjugated TrkC Monoclonal antibody



Catalog Number: CL488-66380

Basic Information

Catalog Number:

CL488-66380

Size:

100ul, Concentration: 1000 µg/ml by
Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG2635

GenBank Accession Number:

BC013693

GeneID (NCBI):

4916

UNIPROT ID:

Q16288

Full Name:

neurotrophic tyrosine kinase,
receptor, type 3

Calculated MW:

839 aa, 94 kDa

Observed MW:

110 kDa, 160 kDa

Purification Method:

Protein G purification

CloneNo.:

2A7F11

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

FC (Intra)

Species Specificity:

human, rat, mouse, pig

Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

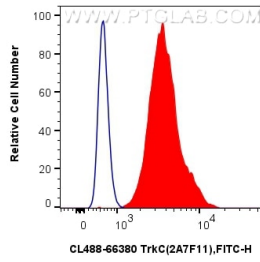
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1×10^6 SH-SY5Y cells were intracellularly stained with 0.4 μ g CoraLite® Plus 488 Anti-Human TrkC (CL488-66380, Clone: 2A7F11) (red), or 0.4 μ g CoraLite® Plus 488 Mouse IgG1 Isotype Control (MOPC-21) (CL488-65124, Clone: MOPC-21) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).